

WATER RESOURCES DEPARTMENT.
SALEM, OREGON 97310
within 30 days from the date
of well completion.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

DESC
5731
3

State Well No. 195/8E-106a

State Permit No. _____

(1) OWNER:

Name U.S.D.A. Forest Service
Address 211 NE Revere
Bend, Ore. 97701

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Driven
Cable Jetted
 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(10) LOCATION OF WELL:

County Deschutes Driller's well number _____
NE 1/4 NW 1/4 Section 10 T. 19S R. 8E W.M.

Bearing and distance from section or subdivision corner

Snow Creek Ranger Station

(11) WATER LEVEL: Completed well.

Depth at which water was first found 100 ft.

Static level 87 ft. below land surface. Date 8-13-79

Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 0

Depth drilled 116 ft. Depth of completed well 116 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
river rock and gravel	0	13	
grey hard rock	13	30	
brown med. hard rock	30	48	
grey soft rock	48	80	
black soft broken rock	80	88	87
brown sandstone & boulders	88	100	
black hard broken rock WB	100	116	

RECEIVED

SEPT - 1979

WATER RESOURCES DEPT
SALEM, OREGON

(5) CASING INSTALLED:

Threaded Welded
8" Diam. from 2 ft. to -19 ft. Gage .250
6" Diam. from 0 ft. to -116 ft. Gage .280
_____ " Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:

Perforated? Yes No.

Type of perforator used torch
Size of perforations 1/4 in. by 12 in.
27 perforations from -96 ft. to -116 ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level
Crawford Well Drilling

Was a pump test made? Yes No If yes, by whom?

id: 91 gal./min. with 14 ft. drawdown after 4 hrs.

Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.

_____ sian flow _____ g.p.m.

_____ perature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used cement

Well sealed from land surface to -19 ft.

Diameter of well bore to bottom of seal 12 in.

Diameter of well bore below seal 8 in.

Number of sacks of cement used in well seal 17 sacks

How was cement grout placed? pressure grout

Was a drive shoe used? Yes No Plugs _____ Size: location _____ ft.

Did any strata contain unusable water? Yes No

Type of water? _____ depth of strata _____

Method of sealing strata off _____

Was well gravel packed? Yes No Size of gravel: _____

Gravel placed from _____ ft. to _____ ft.

Work started 8-9 1979 Completed 8-13 1979

Date well drilling machine moved off of well 8-13 1979

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] James L. Allen Date 8-24 1979

(Drilling Machine Operator)

Drilling Machine Operator's License No. 1309

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name Crawford Well Drilling, Inc.

(Person, firm or corporation) (Type or print)

Address 1245 NW Lower Bridge Terrebonne, Ore.

[Signed] Darryl K. Crawford

(Water Well Contractor)

Contractor's License No. 570 Date 8-24 1979